

Work Order ID 100204***100204***

Page 1

April-19-13 12:45:36 PM

Item ID: D350-604-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Rear Locker Extender

Start Date: 4/19/13 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/03/13 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MCS Date: 13-04-19 Tooling: _____ Date: _____Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D2273	H
-------	---

D350-604-041	B
--------------	---

0.00

100

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D350-604-041
CHG005

0.00

0.00

110

110

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 19654
Description: D350-604-041 Rear locker extender.
Manufacture as per dwg D2273
Supplier: Carbon-by-Design
Certification of Conformity and process sheet from Carbon-by-Design is
required.

0.00

Handwritten notes:
DAS 27
B S LS

Handwritten notes:
1 JG MCS 13-5-14

Handwritten notes:
PLB-04/22

Work Order ID 100204

April-19-13 12:45:36 PM

100204

Page 2

Item ID: D350-604-041

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Rear Locker Extender

Start Date: 4/19/13 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 5/03/13 Req'd Qty: 1.00 *1*

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

Receive & Inspect for Damage & Mat'l Certs
Packaging

0.00

120

Packaging

Memo

0.00

Packaging

Ensure a copy of Certification of Conformity and process sheet from Carbon-by-Design is attached.

93/5/8 (1)

130

QC5- Inspect part completeness to step on W/O

0.00

130

QC

Memo

0.00

Quality Control

Check hole locations to template. DT 8824 Check process sheet and audit.

DAS 16 9-83 13/07/13

140

0.00

140

Small Fab

Memo

0.00

Small Fab

1- INSTALL DECALS AS PER DWG

13-5-13

2- install cam lock studs
13/05/13

Work Order ID 100204

April-19-13 12:45:36 PM

100204

Page 3

Item ID: D350-604-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Rear Locker Extender

Start Date: 4/19/13

Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/03/13

Req'd Qty: 1.00

1

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

QC5- Inspect part completeness to step on W/O

0.00

150

QC

Memo

0.00

Quality Control

155

Pick Kit

0.00

155

Packaging

Memo

0.00

Packaging

158

QC4- 100% Inspect kits for completeness

0.00

158

QC

Memo

0.00

Quality Control

Work Order ID 100204

100204

Page 4

April-19-13 12:45:36 PM

Item ID: D350-604-041

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Rear Locker Extender

Start Date: 4/19/13 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 5/03/13 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160		0.00							
160	Packaging					1	6/5/15		DAS 06 8-83
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-604-041								
	Location: <u>030</u>								
	PPP Rev: <u>2</u>								
170	QC21- Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.00							
Quality Control									

13/5/17

mf
13-5-15

Picklist Print

April-19-13 12:45:35 PM

Page 1

Work Order ID: 100204

Parent Item: D350-604-041

Parent Item Name: Rear Locker Extender

Start Date: 4/19/13

Required Date: 5/03/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:Q03.12.01ReformatKJ/RF IPP REV:R 12.02.07 AS PER ECN12-
521 DD verf:JLM IPP REV:S 12.04.04 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
2600-5 N/A Camlock Stud		Purchased	No			155	Each	0.0000	4	4			
2600-6 Camlock Stud		Purchased	No			155	Each	417.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST380		417							
				122973		38							
				123150		179			4			13-05-13	
				124704		200							
2600-LW Camloc Retaining Washer		Purchased	No			155	Each	328.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST396		328							
				121524		9							
				122317		68							
				123150		251			4			13-05-13	
D2268 Decal		Manufactured	No			140	Each	17.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST008		17							
				69592		2							
				78908		1							
				86752		1							
				88883		13			1			13-05-13	
D2269 Decal		Manufactured	No			140	Each	17.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST008		17							
				88882		7			1			13-05-13	
				97606		10							

Picklist Print

Page 2

April-19-13 12:45:36 PM

Work Order ID: 100204

Parent Item: D350-604-041

Parent Item Name: Rear Locker Extender

Start Date: 4/19/13

Required Date: 5/03/13

Start Qty: 1.00

Required Qty: 1.00

D2728-1	Manufactured	No	140	Each	-1.0000	0	0	N/A	0
Dart Logo label									
D350-604-041P	Purchased	No	110	Each	0.0000	1	1	100204	1
Rear Locker Extender									

13/08

SECRET
 UNCONTROLLED COPY
 SUBJECT TO DISSEMINATION
 WITHIN THE
 V. O. R. ORDER
 100204 MCT
 1304-19

TABLE 1

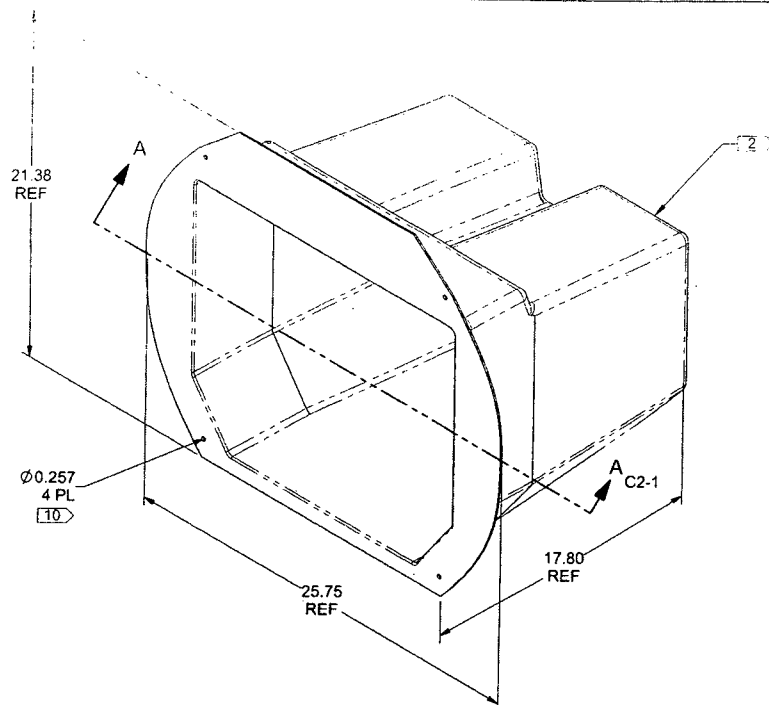
POSITION	MATERIALS
1	TOOL SURFACE
2	GEL COAT
3	7725 FIBER GLASS
4	3/4 oz CHOPPED STRAND MAT
5	7725 FIBER GLASS
6	7725 FIBER GLASS
7	PRIMER

TABLE 2

POSITION	MATERIALS
1	TOOL SURFACE
2	GEL COAT
3	7725 FIBER GLASS
4	3/4 oz CHOPPED STRAND MAT
5	7725 FIBER GLASS
6	7725 FIBER GLASS
7	7725 FIBER GLASS
8	7725 FIBER GLASS
9	7725 FIBER GLASS
10	PRIMER

NOTES:

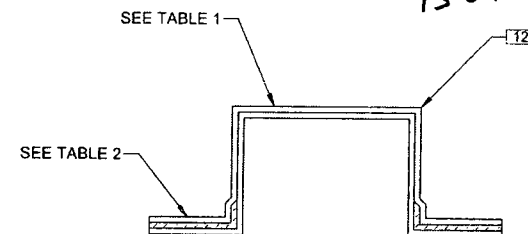
- 1) MATERIAL: SEE TABLE 3
- 2) FINISH: SEE TABLES 1, 2, & 3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044.6.1
- 7) WEIGHT: 5.5 - 7.5 lbs
- 8) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING
- 9) LAYUP USING DT9871 MOLD. WET LAYUP WITH BAG/VACUUM
- 10) TRIM & DRILL PER DT9905. OPEN HOLES TO Ø0.196
- 11) CONSTRUCTION: SEE TABLES 1 & 2
- 12) MATTE TO HOLD DOWN CORNERS AS REQUIRED



D2273 REAR LOCKER EXTENDER

TABLE 3

MATERIAL USED	DESCRIPTION
GEL COAT	4314-001 DURA FR WHITE GEL COAT
FIBER GLASS MAT	OWENS CORNING OR EQUIVALENT 3/4 oz CHOPPED STRAND MAT
FIBER GLASS CLOTH	HEXCEL 7725 FIBER GLASS
RESIN SYSTEM	PCCR 7524425UPR
PRIMER	DEFT MIL-PRF-85582E TYPE 1, CLASS 1



SECTION A-A
 C4-1

RELEASED
 2013-04-17

H	CHANGE MATERIAL & MANUFACTURING PROCESS	DC	13.03.15
G	ADD MANUFACTURING OPTION B, ZN B5-1	DC	12.08.08
F	PRIMER LE 3404-S/LE 1175-S WAS 1144-S, ZN A6-1	DC	12.02.27
E	CHANGED SURFACE FINISH FROM 944W005 GELCOAT TO 2330PAWK745 GELCOAT, ZN A7-1. UPDATED DWG TO CURRENT STANDARDS.	DC	12.02.02
D	REMOVE EPOCAST, ADD SURFACE FINISH	CP	02.04.01
C	CLARIFY MATERIAL, LAYUP, AND TOOLING	RF	02.01.30
B	RE-DRAWN	MM	96.05.27
REV.	DESCRIPTION	BY	DATE

DESIGN	JB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWN	BC		DRAWING NO. D2273		
CHECKED	BC			REV. H	
MFG. APPR.	BC				SHEET 1 OF 1
APPROVED	BC				
DE APPR.	BC	350 REAR LOCKER EXTENDER NTS			
DATE	13.03.15		COPYRIGHT © 1986 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPERTY AND NOT TO BE LOANED, REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD. IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIES OR TRANSMISSIONS TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.		

COPYRIGHT © 1995 BY DART AEROSPACE LTD
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19654

Purchase Order Date 4/22/2013

PO Print Date 4/22/2013

Page Number 1 of 3

Order From :

VU-CBD001

CARBON BY DESIGN
4128 AVENIDA DE LA PLATA
OCEANSIDE, CALIFORNIA 92056
USA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

760-643-1300

760-643-1333

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Brigitte Golden

10127-2607

Net 30

USD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CA 1364/22

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D350-604-041P	Rear Locker Extender	5/6/2013 Yes	1.00 Each	FedEx PI collect	\$625.0000	\$625.00
Special Inst: As per DWG 12273 Rev: H B100204 ✓							
2	D350-604-041P	Rear Locker Extender	5/6/2013 Yes	1.00 Each	FedEx PI collect	\$625.0000	\$625.00
Special Inst: Same as above B100206 ✓							
3	D350-604-041P	Rear Locker Extender	5/6/2013 Yes	1.00 Each	FedEx PI collect	\$625.0000	\$625.00
Special Inst: Same as above B100207 ✓							
4	D350-604-041P	Rear Locker Extender	5/20/2013 Yes	1.00 Each	FedEx PI collect	\$625.0000	\$625.00

163/5/8

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 1

Change Date: 4/22/2013



carbon by design

4128 Avenida De La Plata - Oceanside, CA 92056

Phone: 760-643-1300 Fax: 760-643-1333

www.carbonbydesign.com

Packaging List

Date: 5/7/2013

Packaging List No. 15067

Cage Code: 4DG17

CBD Work Order No. 7154

Customer PO No.: PO19654

Billing Address:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Please Deliver To:

Dart Aerospace LTD
1270 Aberdeen
Hawkesbury, ON K6A 1K7
Canada

Customer Phone	Terms	Rep	Ship Date	Ship Via	Buyer
	Net 30	JB	5/7/2013	FedEx Next Day	Customer

Item	Description	Line #	Qty
D2273	D2273, Dart Aerospace, 350 Rear Locker Extender, Fiberglass As per DWG: 2273 Rev: H B100204 S/N: 15067-1	6 weeks	1
D2273	D2273, Dart Aerospace, 350 Rear Locker Extender, Fiberglass As per DWG: 2273 Rev: H B100206 S/N: 15067-2	6 weeks	1
D2273	D2273, Dart Aerospace, 350 Rear Locker Extender, Fiberglass As per DWG: 2273 Rev: H B100207 S/N: 15067-3		1

Pricing Good For 30 Days

Total Items: _____

SHIPPING VALUE

\$1,875.00

CERTIFICATE OF CONFORMANCE (SHORT FORM CUSTOMERS ONLY)

I certify that on _____, the Carbon by Design LP furnished the supplies or services called for by the Purchase Order Above via Delivery in accordance with all applicable requirements.

I further certify that the supplies or services are of the quality specified and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification, and are in the quantity shown in this or on the attached acceptance document.

Quality: _____ Date: _____

WARNING - This document and its attachments may contain technical data, export of which is restricted by the International Traffic in Arms Regulations (ITAR) or the Export Administration Act (EAA) of 1979, as amended. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws and regulations are subject to severe civil and criminal penalties.

**carbon by design**

5/7/2013

CERTIFICATE OF CONFORMANCE

PO No.: PO19654	DESC: 350 Rear Locker Extender	Insp: JB/RKO	Packing #: 15067
Customer: Dart Aerospace Ltd	Drawing: DWG D2273 Rev H	Qty: 3	Serials: 15067-1/15067-3

Work Requirements:

Statement of Work: SOW on file
Internal Process Doc.: 2206-253
Inspection Document: 2206-253
Manufacturing Process: Infusion
Security Requirement: Confidential

Approved Non-Conformances: NO**Pending:** NO**DISPOSITION:** To Customer, Ship**SHIP METHOD:** FedEx Next Day

ITAR WARNING –This document and its attachments may contain technical data, export of which is restricted by the International Traffic in Arms Regulations (ITAR) or the Export Administration Act (EAA) of 1979, as amended. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws and regulations are subject to severe civil and criminal penalties.

Certification Statement:

Carbon by Design LP certifies the items listed above conform to all of the applicable work and quality standard required in the purchase order listed above and any additional work requirements referenced.

All in process quality standards have been met according to customer requirements and Carbon by Design internal quality and finish requirements. All materials Certification are available for inspection and will remain on file at Carbon by Design for a period of no less than ten years.

Finished Materials/Process Specifications:

Per Drawing Requirements

Additional Quality Clauses:

Per PO Requirements, 100% Inspection

Active Quality Systems:

ISO9001:2008

Inspectors Signature:**Date:**

5/7/13

• 350 Rear Locker Extender D2273 Re H

Character No.	Reference Location	Designator	Requirement	Results	Inspector
1	D6	Dimension	21.38	21.40	JB
2	C6	Dimension	Ø 0.257 4 Places	Ø 0.256 4 Places	JB
3	C5	Dimension	25.75	26.00	JB
4	C4	Dimension	17.80	17.75	JB
5	C2/B8	Lamination Table 2	Per Laminate Schedule	.074-.111	JB

Weight Limit:	5.5-7.5 lbs
---------------	-------------

SN#:	
15067-1	6.20 lbs
15067-2	6.05 lbs
15067-3	6.05 lbs